

South Florida Water Management District

**BEG. PERMIT
NUMBER**

36-03254-P

APPLICATION NO.

971202-10

36-03254-P CORSCHEW WOODS
971202-10 1/8/98



South Florida Water Management District

Fort Myers Service Center • 2301 McGregor Boulevard • Fort Myers, FL 33901
(941) 338-2929 • Fax (941) 338-2936 • 1-800-248-1201 • Suncom 748-2929

CON 24-06

Regulation Department
Application No.: 971202-10

January 8, 1998

Bill Hughes Trustee
C/O Morris-Depew Associates, Inc.
2216 Altamont Avenue
Fort Myers, FL 33901

Dear Permittee:

SUBJECT: PERMIT MODIFICATION NO.: 36-03254-P
Project: CORKSCREW WOODS
Location: Lee County, S21,28/T46S/R26E

District staff has reviewed the information submitted on December 02, 1997, for site reconfiguration consisting of: 1. A 6.10-acre residential cul-de-sac on the west side of the central lake has been removed and is to be excavated as part of the mining ERP (No. 36-03178-P). 2. The 31.54-acre northwest lake is to be relocated to the southeast portion of the mining excavation lake. 3. A 400' x 755' (6.93 acres) portion of the northeast lake is also to be relocated to the southeast and included with the 31.54-acre relocated lake area. The total relocated lake area to the southeast is 38.70 acres. The northeast lake area will be 30.81 acres. 4. A 400' x 200' (1.84 acre) residential area of proposed lots is now proposed to be included as part of the equipment area of the mining ERP (No. 36-3178-P), as shown on plan sheet 1 by Morris-DePew Associates, Inc., signed and sealed by Michael W. Morris, P.E., on November 26, 1997 is incorporated by reference into this modification and will be retained in the permit file. Based on that information, District staff has determined that the proposed activities are in compliance with the original environmental resource permit and appropriate provisions of FAC Rule 40E-4.331(2)(b). Therefore, these changes have been recorded in our files. Please understand that your permit remains subject to the General Conditions and all other Special Conditions not modified and as originally issued.

Sincerely,

Richard H. Thompson, P.E.
Sr Supv Engineer
Ft Myers Service Center

RT/rt

Governing Board:

Frank Williamson, Jr., Chairman
Eugene K. Pettis, Vice Chairman
Mitchell W. Berger

Vera M. Carter
William E. Graham
William Hammond

Richard A. Machek
Michael D. Minton
Miriam Singer

Samuel E. Poole III, Executive Director
Michael Slayton, Deputy Executive Director

District Headquarters • 3301 Gun Club Road, P.O. Box 24680, West Palm Beach, FL 33416-4680 • (407) 686-8800, FL WATS 1-800-432-2045

CORKSCREW WOODS
Subject: Permit Modification No. 36-03254-P
January 8, 1998
Page 2

c: Lee County Engineer
MURRIS-DEPEW ASSOCIATES INC

971202-10

MORRIS-DEPEW ASSOCIATES, INC.
ENGINEERS • PLANNERS • ENVIRONMENTAL SCIENTISTS

December 2, 1997

Mr. Richard H. Thompson, P.E.
Senior Supervising Engineer
South Florida Water Management District
2301 McGregor Boulevard
Fort Myers, FL 33901

Re: Corkscrew Woods Residential ERP No. 36-03254-P

Dear Mr. Thompson:

As we discussed in our meeting last month, we are revising our request for minor modifications to the surface water management permit referred to above. These modifications do not significantly change the operation of the water management systems for this project. The modifications will not affect any of the wetland areas previously permitted on the site. The following is a summary of the proposed modifications to the project.

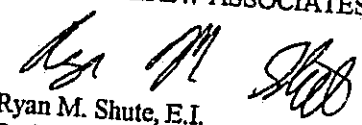
1. A 6.10-acre residential cul-de-sac on the west side of the central lake has been removed and is to be excavated as part of the mining ERP (No. 36-03178).
2. The 31.54-acre northwest lake is to be relocated to the southeast portion of the mining excavation lake.
3. A 400' x 755' (6.93 acres) portion of the northeast lake is also to be relocated to the southeast and included with the 31.54-acre relocated lake area. The total relocated lake area to the southeast is 38.70 acres. The northeast lake area will be 30.81 acres.
4. A 400' x 200' (1.84 acre) residential area of proposed lots is now proposed to be included as part of the equipment area of the mining ERP (No. 36-03178).

The project basin area now totals to 431.17 acres. The wet detention area for the project now totals to 69.51 acres. All other project characteristics are to remain as previously permitted.

Please review these modifications at your earliest convenience. I have highlighted the modifications on the enclosed plans. Please do not hesitate to call if you have any questions.

Sincerely,

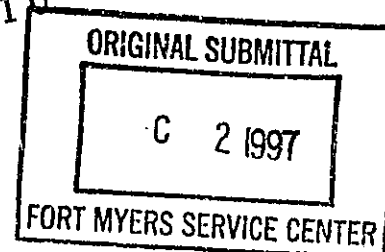
MORRIS-DEPEW ASSOCIATES, INC.


Ryan M. Shute, E.I.
Project Manager

Enclosures.

RMS/cam

ADDITIONAL INFORMATION
971202--10



2216 Altamont Avenue • Fort Myers, Florida 33901 • (941) 337-3993 • FAX (941) 337-3994

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

**M A P S
FOR PERMIT NO.**

36-03254-P

APPLICATION NO. 971202-10

19 of 26
(BOX NO.)

NOTES:

1. THERE ARE NO EXISTING BUILDINGS OR STRUCTURES ON SITE.
2. THE SITE IS CURRENTLY ZONED AG-2.
3. THERE ARE NO EXISTING PUBLIC UTILITIES ON SITE.
4. THERE ARE EXISTING LEE COUNTY UTILITY MONITORING WELLS IN THE MIDDLE OF THE SITE TO BE RELOCATED. THERE WILL BE PRODUCTION WELLS ALONG THE NORTH AND WEST PROPERTY LINE.
5. THE 100 YEAR FLOOD ELEVATION, WITH ZERO DISCHARGE IS ELEVATION 20.2' NGVD.
6. MINIMUM ELEVATION OF THE ROAD CENTERLINE IS 20.25'.
7. THE SITE IS SAFE FOR BUILDING PURPOSES BASED ON REVIEW OF FEMA FLOOD MAPS, USGS SOIL MAP FOR LEE COUNTY, AND SUBSOIL TESTING.
8. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, WHERE APPLICABLE.
9. A 15' DRAINAGE AND PUBLIC UTILITY EASEMENT IS LOCATED ALONG BOTH SIDES OF ALL INTERNAL ROADS. SEE CROSS-SECTIONS FOR ADDITIONAL INFORMATION.
10. A 30' DRAINAGE EASEMENT (15' EITHER SIDE OF LOT) IS LOCATED ALONG SPECIFIED SIDE LOT LINES. THE REMAINDER OF THE LOTS HAVE A 15' DRAINAGE EASEMENT (7.5' EITHER SIDE OF LOT). ALL LOTS HAVE A 15' (7.5' EITHER SIDE OF LOT) UTILITY EASEMENT.
11. COMMON AREAS ADJACENT TO WETLAND PRESERVES HAVE A 25' UPLAND BUFFER.
12. LOT ADJACENT TO WETLAND PRESERVES SHALL HAVE A 3.5' SPLIT RAIL FENCE. THE FENCE SHALL BE LOCATED 5' INLAND OF THE WETLAND PRESERVE.
13. A 25' OR 50' DRAINAGE EASEMENT IS LOCATED AROUND THE PERIMETER OF THE PROPERTY AS SHOWN.
14. EXCAVATION WILL BE WET. NO DEWATERING REQUIRED.
15. THERE WILL BE NO EXCAVATION WITHIN 200' OF ANY WETLAND SETBACK AREA.
16. PHASE 1: CONSTRUCT PHASE 1 OF LAKE, PROJECT PERIMETER BERM, PROJECT CONTROL STRUCTURE. ALL ON-SITE WETLANDS ARE TO BE PRESERVED.
17. PHASE 2: FINISH CONSTRUCTION OF LAKE, DEVELOPMENT OF ROADS, UTILITIES, AND BALANCE OF STORM WATER MANAGEMENT SYSTEM.
18. WET DETENTION CONTROL ELEVATION = 17.50'
19. MINIMUM CENTERLINE OF ROADSIDE SWALES = 18.0'
20. MINIMUM TOP OF PERIMETER BERM = 20.5'
21. MINIMUM FINISHED FLOOR ELEVATION = 21.00'
22. MAINTENANCE OF EXOTIC VEGETATION IN THE WETLAND PRESERVE, WETLAND ENHANCEMENT AREAS, AND UPLAND BUFFER AREAS SHALL BE CONDUCTED IN PERPETUITY TO ENSURE THAT THE WETLANDS AND BUFFERS ARE FREE OF EXOTIC VEGETATION (BRAZILIAN PEPPER, MELALEUCA, AUSTRALIAN PINE, CLIMBING FERN, ETC.) IMMEDIATELY FOLLOWING A MAINTENANCE ACTIVITY AND THAT AERIAL COVERAGE IS NO MORE THAN 5% OF THE TOTAL PRESERVE AREAS BETWEEN MAINTENANCE ACTIVITIES.
23. EASEMENTS, CULVERTS, STRUCTURES, ETC. TO BE SHOWN IN MORE DETAIL ON PAVING, GRADING & UTILITY PLANS.

LEGEND:

- S-15 SFWMD MBR STRUCTURE ID NUMBER
- DE PLATTED DRAINAGE EASEMENT
- DE DRAINAGE EASEMENT
- PUE PUBLIC UTILITY EASEMENT
- UB UPLAND BUFFER
- SINGLE OR DOUBLE 12"x18" ERCP UNLESS NOTED DIFFERENTLY
- DRAINAGE FLOW ARROW
- DETAIL NUMBER
- PAGE NUMBER

